













[illegible]

```

Match: 89; Cons: 74.0; 22; HMM: 6.67; 75; Prob: 26.0; E: 0.01
QY GSHHLLPPADPP-----LLEP-----SSAASRASHMAGAAHLRLI-----64
    | | | | | | | | | | | | | | | | | | | | | | | |
D6 CHELLTLCALATVNSDVSSTPTGATTPGSGAVSVAASGSPNPSHPWSP-81
    | | | | | | | | | | | | | | | | | | | | | | | |
QY ---RRRIYGL---GHHKLIIDGSVGTRQIMSLPELTSAVALISLVYSLSLY-119
    | | | | | | | | | | | | | | | | | | | | | | | |
D6 SRRRGSIYGVNGICFHCITYFDKKVNIS--EIASVITLFNVSGSLVGRIVTSKL-140
    | | | | | | | | | | | | | | | | | | | | | | | |
QY CRRPCLIAACLRRLDTFTLDEFTTWYGVSVHSVGGCTFFTVZ--PRDKTHKA-179
    | | | | | | | | | | | | | | | | | | | | | | | |
D6 ASRRPGTIGASAFETPCPLFELFLNYVAVASLPREYDCAVVAVAPVAVSP-200
    | | | | | | | | | | | | | | | | | | | | | | | |
QY IRO---SKRHOKTFTHPRVDPPRPPL-203
    | | | | | | | | | | | | | | | | | | | | | | | |
D6 SRRAVLIVETHTFRKPSFG-PRL-225
    | | | | | | | | | | | | | | | | | | | | | | | |

RESULT 12
FCF3_HUMAN
15 FCF3_HUMAN STARNAME; Ref: 250 AA.
PI14872
DF 01-OCT-1989 (Ref. 12, Created)
DI 01-OCT-1989 (Ref. 12, Last sequence update)
DT 15-JUL-1999 (Ref. 48, Last annotation update)
DE INT-2 PROTO-ONCOGENE PROTEIN PREPRESSOR (FIBROBLAST GROWTH FACTOR 3)
(DC FGF3) (HGNC-3).
DN FGF3 OR INT2.
OS Homo sapiens (Human).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
MC Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.
MX Mafix19606;
RN 111
RP SEQUENCE FROM N.A.
RC TISSUE Placenta;
RX MEDLINE:89239668; PubMed:2470007;
FA "Proves a South African Division G. Peters G.;
RT "Sequence organization of the human Int-2 gene and its expression in
KT kerato carcinoma cells."
RL Oncogene 4:429-436(1989).
CC 1- FUNCTION: COULD BE INVOLVED IN EAR DEVELOPMENT.
CC 1- SIMILARITY: BELONGS TO THE DEPARIN-BINDING GROWTH FACTORS FAMILY.
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CC
DR EMBL; X1445; CAA2615.1; -.
DR PIR; S0474; S04742.
DR DSSP; P09038; 2BPH.
DR MIM; 164950; -.
DR InterPro; IPRO02209;
DR InterPro; IPRO02348; -.
DR Pfam; PF00167; FGF_1;
DR PRINTS; PR00262; TLHBGP;
DR PRINTS; PR00263; HRCPGPC;
DR PROSITE; PS00247; HspGP_PSF_1;
KW Transforming protein; oncogene; growth factor; Mitogen; signal;
glycoprotein.
FT SIGNAL 1 17 POTENTIAL.
FT CHAIN 18 239 INT 2 PROTO ONCOGENE PROTEIN
FT CASPROTD 65 65 N-LINKED (CHUNK...) (POTENTIAL).
SE SPANNT: 250 AA; 26886 MW; EDMSFTD2FEAE654 chr64;

Query Match 28.5%; Score 319; DB 1; Length 249;
Post Local Similarity 41.1%; Prod No. 8,8e+23;
Matches 78; Conservative 29; Mismatches 61; Indels 22; Gaps 62;
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